



2829\$

Filed Via Express Mail
Rec. No.: EV 332278496US
On: March 3, 2004

By 
Eric L. Maldonado

Any fee due as a result of this paper, not covered by an enclosed check, may be charged on Deposit Acct. No.50-1290.

Attorney Docket No. NECN 18.280 (100933-16777)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Shota IWASAKI, et al.
Serial No.: 09/768,633
Filed: January 24, 2001
Title: CIRCUIT BOARD
Examiner: Ishwarbhai B. Patel
Art Unit: 2827
Con. No.: 3961

March 3, 2004

Director of the U.S. Patent and
Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

S I R:

In order to comply with discretionary rules 37 CFR §§1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and a copy of the document listed thereon. This document contains information in which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

Also attached is a copy of a Japanese Office Action dated February 12, 2004 from the corresponding Japanese Patent Application. All of the documents listed in Form PTO- 1449 appear in the Japanese Office Action.

As this statement is being filed after the issuance of a final Office Action, a fee of \$180.00 accompanies this document in accordance with 37CFR §§1.97(c) and 1.17(p).

03/08/2004 HMEKONEN 00000195 501290 09768633

01 FC:1806 180.00 DA

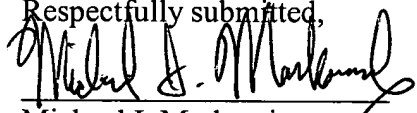
Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,

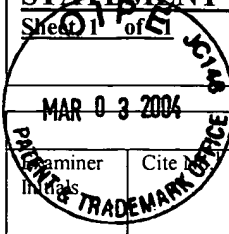


Michael I. Markowitz
Reg. No. 30,659

CUSTOMER NO.: 026304
KATTEN MUCHIN ZAVIS ROSENMAN
575 Madison Avenue, 15th Floor
New York, NY 10022-2585
(Tel) 212-940-8800
Docket No.: NECN 18.280(100933-16777)

Please type a plus sign (+) → +

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PTO	U.S. Department of Commerce Patent and Trademark Office	Application No. : 09/768633
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 01 of 51 		Filing Date : January 24, 2001
		First Named Inventor: S. IWASAKI
		Group Art Unit : 2827
		Examiner Name : I.B. PATEL
		Attorney Docket No. : NECN 18.280

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		07-278415	JP	SHIN ETSU CHEM CO LTD	10/24/1995	

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.